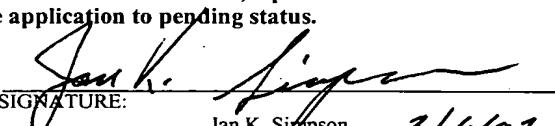


FORM PTO 1390 (REV 9-2001)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER HO-P02403US0
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known; see 37 CFR 1.5) 107070526
INTERNATIONAL APPLICATION NO. PCT/AU00/01055	INTERNATIONAL FILING DATES 6/09/2000		PRIORITY DATE CLAIMED 6/09/1999	
TITLE OF INVENTION PET FOOD PRODUCT AND PROCESS FOR MANUFACTURING SAME				
APPLICANT(S) FOR DO/EO/US Jason Hodge, et al.				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing 35 U.S.C. 371 <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 				
Items 11 to 20 below concern document(s) or information included:				
<ol style="list-style-type: none"> <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or information: EXPRESS MAIL EU098493934US 				

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER																				
10/070526	PCT/AU00/01055	HO-P02403US0																				
21. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY																				
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)):																						
<input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1040.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$740.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$710.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00																						
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 1,040.00																				
Surcharge of \$ 130.00 for furnishing the oath or declaration later than		\$ 130.00																				
<input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>28-20 =</td> <td>8</td> <td>x 18.00 \$ 144.00</td> </tr> <tr> <td>Independent claims</td> <td>1-3 =</td> <td></td> <td>x \$ 0.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td>+ 280.00</td> <td>\$ 280.00</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: right;">\$ 1,594.00</td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	28-20 =	8	x 18.00 \$ 144.00	Independent claims	1-3 =		x \$ 0.00	MULTIPLE DEPENDENT CLAIM(s) (if applicable)		+ 280.00	\$ 280.00			TOTAL OF ABOVE CALCULATIONS =	\$ 1,594.00	
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MULTIPLE DEPENDENT CLAIM(s) (if applicable)		+ 280.00	\$ 280.00																			
		TOTAL OF ABOVE CALCULATIONS =	\$ 1,594.00																			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.		\$																				
		SUBTOTAL =	\$ 1,594.00																			
Processing fee of \$ _____ for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). +		\$																				
		TOTAL NATIONAL FEE =	\$ 1,594.00																			
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). Assignment must be accompanied by appropriate cover sheet (37 CFR 3.28, 3.31) (_____ per property).		+ \$																				
		TOTAL FEES ENCLOSED =	\$ 1,594.00																			
		Amount to be Refunded:	\$																			
		Charged:	\$																			
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 06-2375 under Order No. P02403 in the amount of \$ 1,490.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to my Deposit Account No. 06-2375. A duplicate copy of this sheet is enclosed.																						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.																						
SEND ALL CORRESPONDENCE TO: Jan K. Simpson FULBRIGHT & JAWORSKI L.L.P. 1301 McKinney, Suite 5100 Houston, Texas 77010-3095 (713) 651-5383																						
 SIGNATURE: Jan K. Simpson NAME: _____ REGISTRATION NUMBER: 33,283																						

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(54) Title: FOOD PRODUCT AND PROCESS FOR MANUFACTURING SAME

(57) Abstract: This invention is concerned with packaged food products which contain specific combinations of functional additives aimed at addressing specific health indicators, in particular flatulence, gastro-intestinal health, stress and immune system responsiveness, in pet animals. There is provided a commercially packaged mammal pet food product that includes a manufactured, shelf-life stable food substrate and a combination of functional additives. The functional additives include at least one non-palatable plant-based remedy and/or dietary fibre source that are present to strengthen and/or maintain a specified health indicator of a mammal pet animal. The food product is portioned and packaged with the functional additives being present in predetermined concentrations and amounts sufficient to be effective in achieving said indications on regular feeding of the pet animal with said food product. The food substrate is present in a proportion sufficient to mask the flavour and/or odour of the non-palatable additive and is made-up of a unique combination of materials that are able to be processed at lower temperatures to preserve the natural botanical functional additive's activity. Functional additives intended to address dietary flatulence problems include a combination of Yucca extract, charcoal and salts of zinc, such as zinc acetate. Functional additives to promote or maintain gastro-intestinal health include a combination of L-glutamine, D-glucosamine sulphate, sugar beet pulp, slippery elm. Functional additives to strengthen or maintain a pet animal's natural body defenses include a combination of vitamin E, vitamin B complex, primrose oil, vitamin C and Marigold meal. Functional additives to promote or maintain reduction of stress and/or improved behavior of a pet animal include a combination of Valerian root extract, Kava root extract, vitamin B complex and magnesium salt.

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